

INTERNATIONAL SEARCH REPORT

International Application No
PCT/EP2004/052646

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 A23G9/28

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 A23G

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	GB 1 004 188 A (I.M.A. INDUSTRIA MACCHINE AUTOMATICHE S.R.L) 8 September 1965 (1965-09-08) page 2, line 24 - line 55; figures 1-4	1,5,7-9
Y	-----	2
Y	US 6 299 025 B1 (WATANABE MAMORU ET AL) 9 October 2001 (2001-10-09) column 4, line 37 - line 57; figure 2	2
A	FR 1 245 099 A (CARPIGANI, POERIO) 27 January 1961 (1961-01-27) page 1, column 1 - page 2, column 1; figures 1-4	8,9

Further documents are listed in the continuation of box C.

Patent family members are listed in annex.

° Special categories of cited documents :

- *A* document defining the general state of the art which is not considered to be of particular relevance
- *E* earlier document but published on or after the international filing date
- *L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the international filing date but later than the priority date claimed

- *T* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- *X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- *&* document member of the same patent family

Date of the actual completion of the international search

18 February 2005

Date of mailing of the international search report

16/03/2005

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2
NL - 2280 HV Rijswijk
Tel: (+31-70) 340-2040, Tx. 31 651 epo nl,
Fax: (+31-70) 340-3016

Authorized officer

Lucchesi-Palli, C

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No
PCT/EP2004/052646

Patent document cited in search report		Publication date		Patent family member(s)		Publication date
GB 1004188	A	08-09-1965	DE	1928032 U		02-12-1965
US 6299025	B1	09-10-2001	JP	3370003 B2		27-01-2003
			JP	2000253830 A		19-09-2000
			JP	3370004 B2		27-01-2003
			JP	2000253826 A		19-09-2000
			JP	3402456 B2		06-05-2003
			JP	2000270780 A		03-10-2000
FR 1245099	A	27-01-1961		NONE		